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CLAIMS

1. A program unauthorized-use preventing device comprising:

5 a storage section for storing various optional operation programs in a machine tool;
a display section for displaying a first program-selection image and a second program-selection image, separately from each other, a desired one of said operation programs being allowed to be selected on
10 respective first and second program-selection images; and
a processing section for processing to read out, when a device inherent password is input, said desired operation program selected on said first program-selection image from said storage section and bring said
15 desired operation program into a usable state, while to read out, when a machine-tool inherent password different from said device inherent password is input, said desired operation program selected on said second program-selection image from said storage section and bring said
20 desired operation program into a usable state.

2. A program unauthorized-use preventing device according to claim 1, wherein said storage section includes a program storage area for storing said various optional operation programs and an image storage area for
25 storing said first and second program-selection images; and wherein said processing section processes to read out, when said device inherent password is input, said first program-selection image from said image storage area and make said display section display said first
30 program-selection image, while to read out, when said machine-tool inherent password is input, said second program-selection image from said image storage area and make said display section display said second program-selection image.

35 3. A program unauthorized-use preventing device according to claim 1, wherein said processing section processes to bring, when selection of said operation

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program is performed respectively on said first and second program-selection images, only said desired operation program selected on said second program-selection image into a usable state.

5 4. A program unauthorized-use preventing device according to claim 1, further comprising an interface section connectable to an external storage unit storing specific data; wherein said processing section processes, through said interface section, to identify a validity of
10 said specific data stored in said external storage unit and bring, only when said specific data are judged to be valid, said desired operation program selected on said second program-selection image into a usable state.

15 5. A program unauthorized-use preventing device according to claim 1, further comprising an interface section connectable to an external computer in turn connectable to an external storage unit storing specific data; wherein said processing section processes to bring,
20 only when said external computer judges said specific data stored in said external storage unit to be valid, said desired operation program selected on said second program-selection image into a usable state.

25 6. A program unauthorized-use preventing device according to claim 1, wherein said first and second program-selection images have an image configuration basically identical to each other.

7. A program unauthorized-use preventing device according to claim 1, configured to be incorporated into a numerical control device.